

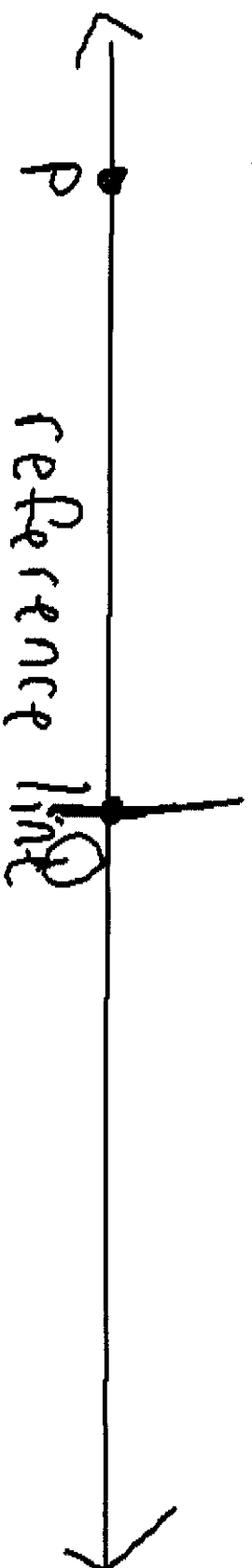
10/9/18 Topic: Day 1 - Constructions

Plan: To construct:

- 1) a copy of a line segment
- 2) an equilateral Δ
- 3) an isosceles Δ
- 4) a bisector of a line segment

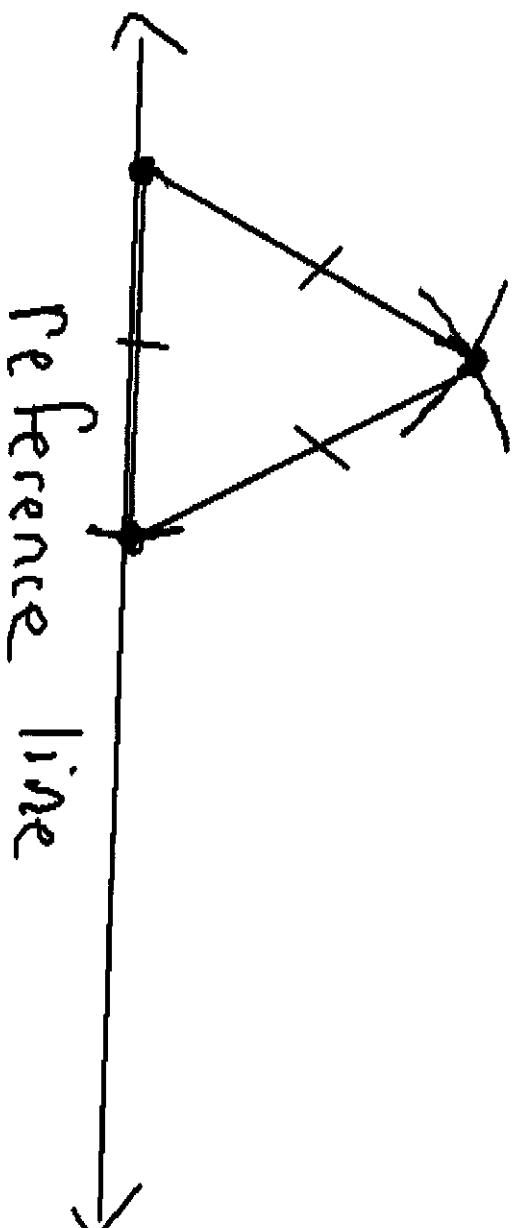
#1 (on packet)

$$\overline{XY} \cong \overline{PQ}$$

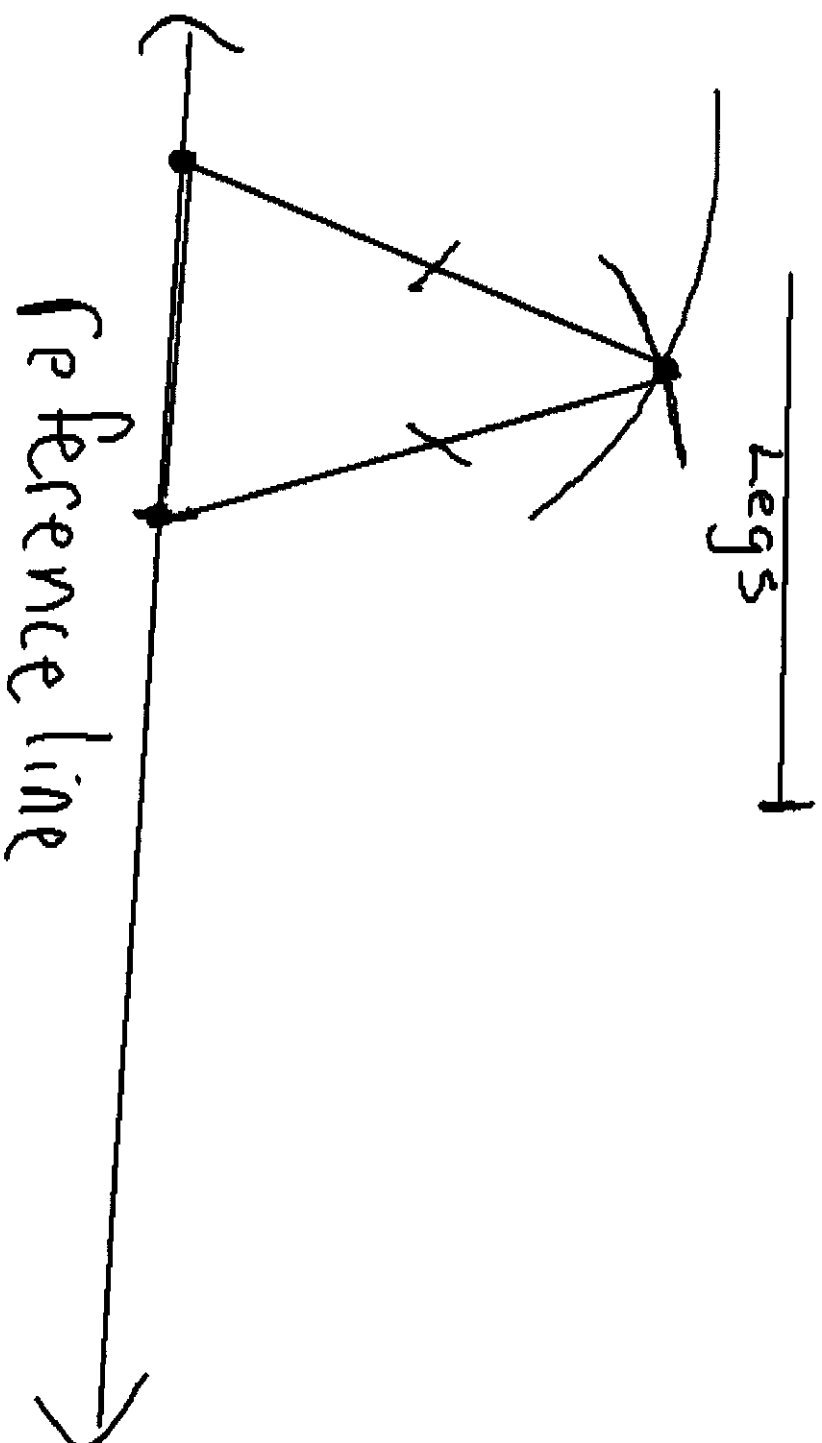


#2
(not
in
packet)

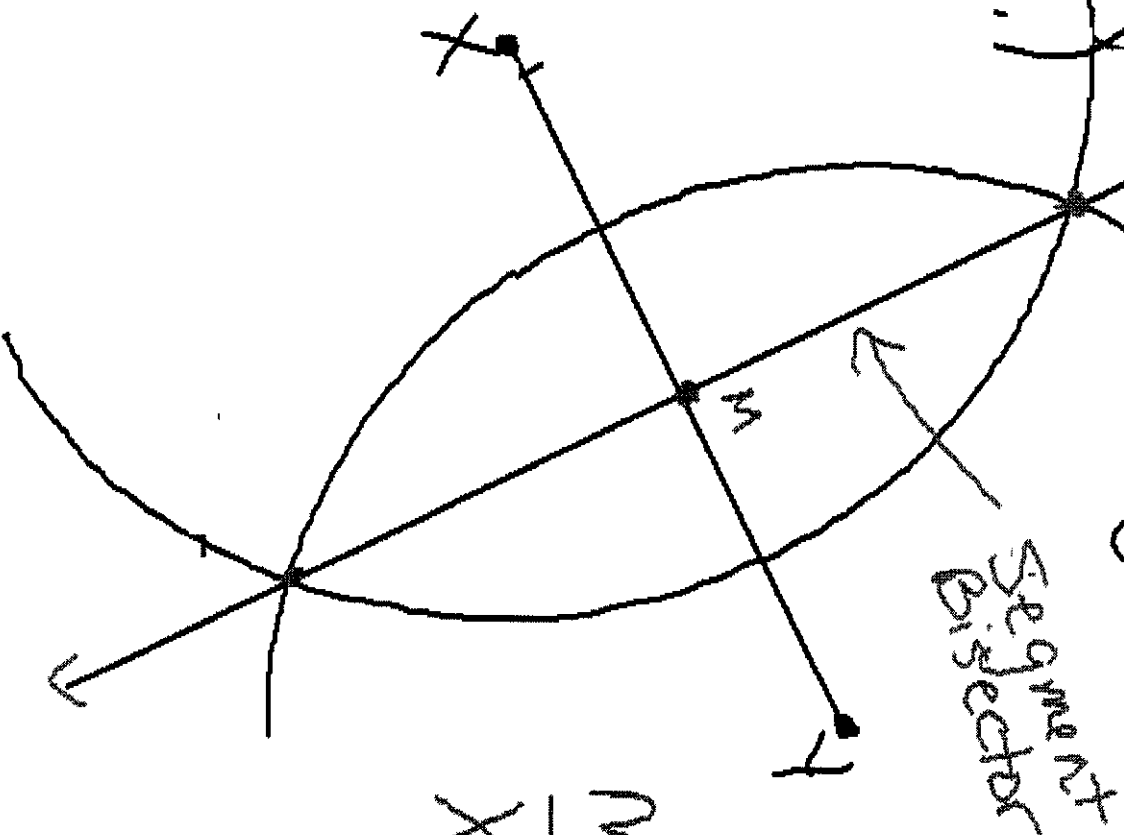
Construct an equilateral Δ



#3 Construct an isosceles Δ
 (not in packet)
base
legs



#4 Constructing the Bisector of a Segment
(in the packet.)



M is the midpoint
 $\overline{XM} \cong \overline{YM}$